GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2349
ANSWERED ON:29.08.2007
POLICY FOR RECYCLING OF SPENT FUEL
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Will the Minister of ATOMIC ENERGY be pleased to state:

) whether the Union Government proposes to formulate any policy for the recycling of the spent fuel;

(b) if so, the details thereof; and

(c) the steps taken by the Union Government in this regard?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE (SHRI PRITHVIRAJ CHAVAN)

(a) The Government already has a policy for the recycling of the spent fuel from nuclear power plants.

(b)&(c) Spent nuclear fuel due to its content of Fertile (U 238, Th 232) and Fissile materials (Pu 239, U 233) has always been considered as energy resource and India has adopted the policy of reprocessing the spent fuel for recovery and recycle of these materials.

The above policy is integral to the three stage nuclear power programme. Considerable experience has been acquired through recycle of fissile and fertile materials in BWR, PHWR, FBTR and KAMINI research reactor.